



file

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3601 W. Washington • Yakima, Washington 98903-1164 • (509) 575-2800

May 31, 1994

Darrel Thompson
2510 Roza Drive
Zillah WA 98953-9613

Re: Emergency Drought Authorization under Application No. G4-31315

In accordance with the provisions of RCW 43.83B.405, on May 12, 1994 it was ordered and determined by the Director of the Department of Ecology that the Yakima River basin is under drought conditions. In accordance with the provisions of WAC 173-166-060, the Washington State Department of Ecology is under the terms of this Order, issuing an EMERGENCY DROUGHT PERMIT. This authorization is conditioned by the following provisions and limitations:

1. The initiation date of this EMERGENCY PERMIT is May 16, 1994.

This EMERGENCY PERMIT will terminate on or before December 1, 1994, unless sooner revoked by the Director of the Department of Ecology. **THIS AUTHORIZATION SHALL IN NO MANNER BE CONSTRUED TO GUARANTEE OR IMPLY THAT A FINAL (REGULAR) PERMIT WILL ISSUE FOR THE FUTURE USE OF THE FACILITY HEREIN AUTHORIZED.**

2. The approximate well location will be as follows: 2500 feet east and 1100 feet north of the SW¼ corner of Section 21, being within the SE¼SW¼ of Section 21, T. 11 N., R. 21 E.W.M.
3. The following well construction requirements must be satisfied before water use as described below can be started:

The well is authorized to be constructed into the sedimentary deposits known as the Ellensburg Formation and shall be cased and permanently sealed a minimum depth of 20 feet below land surface.

For the purpose of making water level measurements, installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gage are also required when the well has a static water level greater than 100 feet below land surface. The air



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line shall be constructed of 1/4 inch minimum diameter galvanized steel pipe, or comparable material if preapproved by the department. The air line shall be equipped with a standard tire (Schrader) valve. Distance from land surface to the bottom end of the air line shall be clearly posted at the well site, accurate to 0.5 feet or less. The air line, access port, and all well equipment shall be installed and maintained to provide access for measurement of water levels.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).

4. A suitable flow meter approved by the Department of Ecology shall be installed and maintained in accordance with WAC 508-64-020 through WAC 508-64-040. (Installation, operation and maintenance requirements attached hereto.)

Whenever water is being diverted, bi-weekly (every two weeks) readings of the flow meter shall be recorded and maintained by the permittee. These readings shall be documented by time, date, withdrawal rate, and the person conducting the measurements. Copies of these records shall be submitted to the Department of Ecology at the end of the 1994 irrigation season.

5. The quantity of water to be withdrawn is limited to 260 gpm and 27.5 acre-feet per year. This is based upon the instantaneous quantity of 7½ gallons per minute per acre and an annual quantity of 0.8 acre-feet per acre.
6. Water is to be used for supplemental irrigation of 34.2 acres from May 15 to December 1, 1994. The place of use is described as follows:

SE¼SW¼ of Section 21, T. 11 N., R. 21 E.W.M., less roads, Yakima County.


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7. The irrigation water herein authorized to be withdrawn is supplemental to water made available under primary rights by the Roza Irrigation District. The only water herein permitted for withdrawal is water necessary to alleviate hardships and reduce burdens on water users arising from drought conditions. This amount shall not exceed 0.8 acre-feet per year per acre.
8. Withdrawal of water under this right may be limited or otherwise regulated in favor of senior rights.
9. Construction of the well under this permit must begin by October 1, 1994. No new well construction shall be allowed after this date. Construction of the well shall be completed no later than October 15, 1994.

You have the right to obtain review of this order. Request for review must be made, within thirty (30) days of receipt of this order, to the Washington Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. Concurrently, a copy of the request must be sent to the Department of Ecology, PO Box 47600, Olympia, Washington 98504-7600. These procedures are consistent with the provisions of Chapter 43.21B RCW and the rules and regulations adopted thereunder.

Sincerely,


Doug Clausen
Section Supervisor
Water Resources Program

DC:ska
940537.wr4

Enclosures: Flow Measurement Record
Flow Meter Requirements
Ground Water Bulletin No. 1

cc: Yakama Indian Nation
Dale Bambrick
Wendell Hannigan